

**Wetland P26, PEM**  
 HUC12: 050100080203  
 Coordinates: 40.4299, -79.5091  
 Perm. Impact: 0.233 acres  
 Temp. Impact: 0 acres  
 Crossing Type: Open Cut  
 E&S Sheet: ES-2.12 Permit: Individual

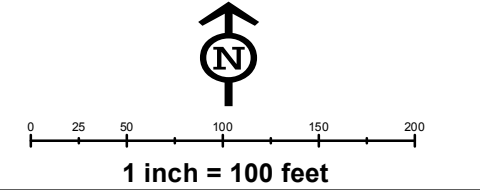
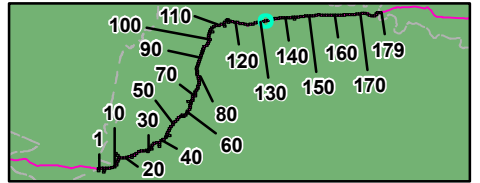
**Wetland P27, PEM**  
 HUC12: 050100080203  
 Coordinates: 40.4306, -79.5077  
 Perm. Impact: 0.139 acres  
 Temp. Impact: 0 acres  
 Crossing Type: Open Cut  
 E&S Sheet: ES-2.12 Permit: Individual

**Wetland M72, PEM**  
 HUC12: 050100080203  
 Coordinates: 40.4309, -79.5060  
 Perm. Impact: 0.036 acres  
 Temp. Impact: 0 acres  
 Crossing Type: Open Cut  
 E&S Sheet: ES-2.12 Permit: Individual

**Wetland M73, PEM**  
 HUC12: 050100080203  
 Coordinates: 40.4306, -79.5068  
 Perm. Impact: 0.057 acres  
 Temp. Impact: 0 acres  
 Crossing Type: Open Cut  
 E&S Sheet: ES-2.12 Permit: Individual

**Stream S-P36, Perennial**  
 UNT to Porters Run  
 Chapter 93: HQ-CWF  
 Coordinates: 40.4298, -79.5095  
 Stream Impact: 1,188ft<sup>2</sup> E&S Sheet: ES-2.11, 2.12  
 Perm. Floodway Impact: 0.940 acres  
 Temp. Floodway Impact: 0.196 acres  
 Crossing Type: Dry Crossing  
 OHW Width: 4 Permit: Individual

- Legend**
- Sheet Boundary
  - PPP 1
  - PPP 2
  - PPP 1, Bore
  - PPP 1, HDD
  - PPP 2, Bore
  - PPP 2, HDD
  - Pullback String
  - Permanent Easement (no surface disturbance)
  - Permanent ROW
  - Temporary ROW
  - ATWS
  - Permanent Access Road
  - Temporary Access Road
  - ROW-Travel LOD
  - ROW-Travel and Clearing LOD
  - Existing Block Valve
  - New Block Valve
  - Block Valve Setting LOD
  - Station LOD
  - Bore Pits
  - PEM Wetland
  - PFO Wetland
  - PSS Wetland
  - Pond
  - Ephemeral Stream
  - Intermittent Stream
  - Perennial Stream
  - Chapter 105 Floodway
  - Waived Floodway
  - Ch. 106 Floodplain Fringe



**Site Plan for the Sunoco Pennsylvania Pipeline Project, Westmoreland County, PA.**  
 Sheet 132 of 179

Prepared By: **TETRA TECH** Date: **02/2017**

Base Map: SPLP 2014-2016, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA NFHL, downloaded 9/2016. Aquatics, TT 2013-2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet